

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An apparatus for inoculating a biological substrate with cells comprising:

a container for receiving said substrate and a suspension of said cells;

first drive adapted for rotatably supporting said container for rotation through 360° about a first rotational axis extending through said container; and

second drive adapted for rotatably supporting said first drive for rotation through 360° about a second rotational axis whereby said container revolves continuously around said second rotational axis while said container is rotating about said first axis;

wherein said first and second rotational axes lie in mutually spaced apart planes and extend in different directions in said planes.

2. (Previously Presented) The apparatus according to claim 1, wherein said first and second axes extend neither in parallel nor intersecting with each other.

3. (Previously Presented) The apparatus according to claim 1 wherein said first and second rotational axes extend in angularly spaced apart directions defining approximately 90° about a center line that intersects perpendicularly both said first and second rotational axes.

4. (Currently Amended) The apparatus according to claim 1 wherein at least one of said first and second rotational axes is offset from the drive shaft of a mechanism for rotating said container or said first drive means.

5. (Currently Amended) The apparatus according to claim 1 wherein said container is removably mounted in said first drive means.

6. (Currently Amended) The apparatus according to claim 1 wherein said first drive means is removably mounted in said second drive means.

7. (Currently Amended) The apparatus according to claim 1 wherein said first and second drive ~~means~~ include their own control ~~means~~ for controlling the rotation of said container and said first drive ~~means~~ independently from the other control ~~means~~.

8. (Currently Amended) The apparatus according to claim 1 wherein said first drive ~~means~~ transmit a driving force to said container via frictional contact between them.

9. (Currently Amended) The apparatus according to claim 1 wherein said second drive ~~means~~ transmit a driving force to said first drive ~~means~~ via frictional contact between them.

10. (Previously Presented) A method for inoculating a biological substrate with cells by an apparatus according to claim 1, comprising
receiving said substrate and a suspension of said cells in a container;
rotatably supporting said container in the first drive for rotation through 360° about the first rotational axis extending through said container;
rotating said container about said first rotational axis and said first drive through 360° about said second rotational axis whereby said container revolves continuously about said second rotational axis while said container is rotating about said first rotational axis;
wherein said first and second rotational axes lie in mutually spaced apart planes and extend in different directions in said planes.

11. (Previously Presented) A method for inoculating a biological substrate with cells by an apparatus according to claim 1, comprising
receiving said substrate and a suspension of said cells in a container;
rotatably supporting said container in the first drive for rotation through 360° about the first rotational axis extending through said container;
rotatably supporting said first drive in the second drive for rotation about the second rotational axis;
rotating said container about said first rotational axis and said first drive through 360° about said second rotational axis whereby said container revolves continuously around said

second rotational axis while said container is rotating about said first rotational axis;

wherein said first and second rotational axes extend neither in parallel nor intersecting with each other.

12. (Previously Presented) The method according to claim 10 wherein said first and second rotational axes extend in angularly spaced apart directions defining approximately 90° about a center line that intersects perpendicularly both said first and second rotational axes.

13. (Previously Presented) The method according to claim 10 wherein at least one of said first and second rotational axes is offset from the drive shaft of a drive mechanism for rotating said container or said first drive.

14. (Previously Presented) The method according to claim 10 wherein said container is removably mounted in said first drive.

15. (Previously Presented) The method according to claim 10 wherein said first drive is removably mounted in said second drive.

16. (Previously Presented) The method according to claim 10 wherein said first and second drive include their own control for controlling the rotation of said container and said first drive independently from the other control.

17. (Previously Presented) The method according to claim 10 wherein said first drive transmit a driving force to said container via frictional contact between them.

18. (Currently Amended) The method according to claim 10 wherein said second drive transmit a driving force ~~forth~~ to said first drive via frictional contact between them.